



state of Utah DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining

MICHAEL R. STYLER Executive Director

JOHN R. BAZA Division Director

Inspection Report Minerals Regulatory Program June 24, 2005

Supervisor

Dove Creek Quarry Mine Name:

Operator Name: Bonneville Quarries, Inc.

Inspector(s): Lynn Kunzler

Other Participants: Steve Flock and Devon Gunnell, USFS

Mine Status: Active

Permit number: M/003/016 **Inspection Date:** June 14, 2005 Time: 9:45 am to 12:45 pm

Weather: Cloudy

Elements of Inspection Evaluated Comment Enforcement 1. Permits, Revisions, Transfer, Bonds 2. Public Safety (shafts, adits, trash, signs, highwalls) 3. Protection of Drainages / Erosion Control 4. Deleterious Material 5. Roads (maintenance, surfacing, dust control, safety) 6. Concurrent Reclamation 7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes) 8. Water Impoundments 9. Soils 10. Revegetation 11. Air Quality 12. Other

Purpose of Inspection:

Inspection of site prior to pending transfer

Inspection Summary:

- 1. The disturbed area of the Main Pit has increased since last year. The area was surveyed with a GPS unit to determine if the increased acreage is within the permit area. It was determined that the disturbed area has increased about 1.5 acres over the proposed permitted area for the Main Quarry area. A new road has been constructed which connects the upper quarry access road with the lower quarry access road. This road was not authorized under the current permit. It was also noted that the road that had been reclaimed in 2000 that had not been authorized has been reopened. This road is also not authorized under the current permit. It has also affected a wet meadow area.
- 9. Apparently, there has been no soil salvaged during the expansion of the Main Quarry. Looking at the adjacent ground, there was probably in excess of 12 inches of soil over about 0.75 acres and less than 6 inches over the remaining increased disturbance. This would be close to 1,800 cu. yds. of soil that has been lost. This will need to be made up either through borrow site(s) or purchase.



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12. This is a wet year. Several seeps/springs were noted on the site and running down access roads. The operator should develop a plan to direct this water off the road to prevent rutting or other degradation of the roads and water quality.

Conclusions and Recommendations:

It was determined that this site is not in compliance with the current permit, the Utah Mined Land Reclamation Act and/or the Minerals Regulatory Program Rules. Enforcement Action is warranted to resolve these issues.

The Main Quarry Area and New road was surveyed with the GPS Photos were taken to document site conditions.

Inspector's Signature

Date: June 24, 2005

LK:jb

Cc:

Steve Flock, USFS

Bill Bown, operator

Jerry Cates, future operator

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